ATEC Console Preventive Maintenance

Decontamination and Power Off Checks **Console S/N** _____

Scope:

This section to be used to clean, check and prepare the ATEC console for preventive maintenance check.

Tools & Materials:

Console access key
Small common screwdriver
#0 Philips screwdriver
7mm, 8mm, and 9mm open end wrench
ATEC Service Manual
Steris Germicidal Wipe 1608-G4 (recommended)

Notes:

Follow all facility protocols for cleaning and disposal of contaminated materials.
Sign and date all copies of this checklist for records retention.

Procedure:

- ☐ Inspect vacuum inlet line assembly for damage and fluid contamination.
- ☐ Remove and discard vacuum inlet line assy.
  - Ref: field replaceable components instructions in manual.
  - Use screwdriver to press down on white retaining collar while pulling up on vacuum inlet line.
- ☐ Remove vibration isolator from canister well and clean.
- ☐ Use screwdriver to remove door lock cover.
- ☐ Use console key to unlock and remove access door.
- ☐ Completely unwrap footswitch and cord and clean entire assembly.
- ☐ Inspect footswitch assembly for damage, missing rubber feet from bottom and clean Velcro wrap.
- ☐ Check footswitch to console connectors.
  - Disconnect upper and lower footswitch connectors from the console.
    - Ref: field replaceable components instructions in manual.
  - Inspect exposed clear and black tubing for kinks and damage.
  - If tubing is damaged removed damaged section.
    - Remove connectors from tubes by pushing on blue collars and sliding elbows off of tubes.
    - Cut back protective sheath to expose enough tubing to cut out damaged section and leave approximately 1.25" of exposed tubing.
    - Cut off damaged sections of tubing.
    - Reinstall connectors in the proper positions; clear line to male fitting and black line to female fitting.
  - Press tubing fully into 90 deg elbow connectors.
  - Use 7mm, 8mm, and 9mm wrench to verify that threaded connectors on elbows are tight.
- ☐ Unwrap power cord, check for cracking or damaged lining and clean Velcro wrap.
- ☐ Clean all external console surfaces and components.
  - Handpiece connections
  - Vacuum line bulkhead fitting
  - Pinch valve
  - Canister well, return vibration isolator to canister well once cleaned.
  - Casters
  - Door lock cover and door

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ATEC Console Preventive Maintenance

Decontamination and Power Off Checks (Continued) **Console S/N** _____

- ☐ Check handpiece connectors (colder fittings) on right user interface.
  Verify connectors are secure and do not rotate.
  Verify connectors lock in the open (released) position and spring to the locked position when actuator pin is depressed.
- ☐ Check locking function of all casters.
  With caster in the locked position the wheel should not rotate and caster should not swivel.
- ☐ Check power cord retainer clamp for function and security.
  Ref: field replaceable components instructions in manual.
  Pull out on power cord plug at console connection, cord should not come free of receptacle.
  Push cord connector fully into console receptacle.
  Use #0 Philips screwdriver to verify clamp is tight.
- ☐ Properly wrap power cord around cord management plate (clockwise).
  Leave enough cord unwrapped to allow console to be plugged into wall outlet.
- ☐ Check fan guards for damage.
- ☐ Check security of base plate bumper.
  Bumper should be secured to the edge of the base plate and should not have a gap where the two ends come together on the rear of the console.
- ☐ Reconnect footswitch assembly.
  Attach upper and lower footswitch connectors to console.
  Properly wrap footswitch cord around cord management plate (counter clockwise) with connectors facing the rear of the console and the first wrap under the bottom tab of the plate.
  Leave enough cord unwrapped to allow footswitch to be actuated by hand or foot during checks.
- ☐ Install new vacuum inlet line assembly from PM kit.
  Press inlet line connector into console bulkhead fitting and verify assembly is retained in fitting by pulling straight up on line, do not twist the assembly when pulling.
  Plug console into wall outlet and turn power switch on.
  Plug end of vacuum inlet line with thumb or finger and press Setup button on left user interface.
  Verify vacuum can be felt immediately and vacuum ready light illuminates without flashing.
  Check line for any audible leakage.
  Press Biopsy button, verify vacuum releases and vacuum ready light goes out.
  Turn console power off.

Notes: _____

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Completed By: _____ **Date:** _____

Continue to power on pre-service checklist.